



10511591 GAU 1649
IAP4 Rec'd PCT/PTO 28 NOV 2005
PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No. : 10/511,591
Title : IMMORTALIZED HYPOTHALAMIC NEURONAL
CELL LINES
Applicant : Denise Belsham, et al.
I.A. Filing Date : May 2, 2003
Confirmation No. : 2020
Art Unit : Unknown
Examiner : Unknown
Docket No. : 090931-360622 (T01367-0038-US)
Customer No. : 27,155

Commissioner of Patents
P.O. Box 1450
Alexandria, V.A. 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Applicants' duty of disclosure, the Applicants' submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08A. Copies of non-patent literature are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08A were cited in an International Search Report made by the European Patent Office, mailed February 10, 2004, and directed to counterpart International Patent Application No. PCT/CA03/00621.

The Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08A, indicating that the information has been considered and made of record herein.

- 2 -

The information contained in this Information Disclosure Statement is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or, (iv) the above information constitutes prior art to the subject invention.

It is not believed that any fee is required in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,

MCCARTHY TÉTRAULT LLP

Date: November 25, 2005

By


Anita Nador
Registration No. 47,366
Telephone No. 416-601-7530
Fax No. 416-868-0673

MCCARTHY TÉTRAULT LLP
Box 48, Suite 4700
66 Wellington Street West
Toronto Dominion Bank Tower
Toronto, Ontario, Canada
M5K 1E6

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/511,591
Sheet	1	of	1	I.A. Filing Date	May 2, 2003
				First named Inventor	Denise Belsham
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	090931-360622 (T01367-0036-005)

NOV 28 2003
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s) publisher, city and/or country where published			T ²
		Higuchi, H. et al. "Age-Dependent Increase in Neuropeptide Y Gene Expression in Rat Adrenal Gland and Specific Brain Areas", <i>J. of Neurochemistry</i> , vol. 57, no. 6, p. 1840-1847 (1991).			
		Mellon, P.L. et al. "Immortalization of Hypothalamic GnRH Neurons by Genetically Targeted Tumorigenesis", <i>Neuro</i> , Cambridge, MA, US, vol. 5, no. 1, p. 1-10 (1990), XP009000953.			
		Mellon, P.L. et al. "Immortalization of Neuroendocrine Cells by Targeted Oncogenesis", <i>Recent Progress in Hormone Research</i> , US, vol. 47, p. 69-93, discussion 93-96 (1991), XP009017629			
		Mellon, P.L. et al. "An Immortal Cell Culture Model of Hypothalamic Gonadotropin-Releasing Hormone Neurons", <i>Methods</i> (Orlando), vol. 7, no. 3, p. 303-310 (1995), XP002256788.			
		Quinones-Jenab, V. et al. "Cell Cycle-Specific Expression of the Neuronal Phenotype in an Immortal Hypothalamic Cell Line", <i>Society for Neuroscience Abstracts</i> , vol. 18, no. 1-2, p. 768 (1992), XP009017695. 22 nd Annual Meeting of the Society for Neuroscience; Anaheim, California, USA; Oct. 25-30, 1992, abstract.			
		Tellam, D.J. et al. "Direct Regulation of GnRH Transcription by CFR-like Peptides in an Immortalized Neuronal Cell Line", <i>Neuroreport</i> , England, vol. 9, no. 14, p. 3135-3140 (1998), XP009017726.			
		Waldbieser, G.C. et al. "Tissue-Specific Expression of the Human Neuropeptide Y Gene in Transgenic Mice", <i>Molecular Brain Research</i> , vol. 14, no. 1-2, p. 87-93 (1992), XP009018379.			

Examiner Signature	/Stephen Gucker/	Date Considered	02/03/2009
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SG/